



Dean, Ouisha <ouisha.dean@solvay.com>

CO2 hourly emissions from boiler

1 message

Rodger Steen <rgsteen@airsci.com>

Thu, Jul 12, 2012 at 12:14 PM

To: Ouisha Toenyes <ouisha.toenyes@solvay.com>

Cc: Tim Brown <tim.brown@solvay.com>

Ouisha,

Continuing with this calculation of CO2e emissions on a short-term basis for the GHG permit limits: Solvay will be measuring CO2 in the stack exhaust in the form of concentration of CO2. How do you convert that to lb/hr??

Do you use an EPA method 19 approach? What will be your preferred method of measuring CO2 lb/hr? I want to make sure that we have allowance for the imprecisions built into the method - and EPA is open to logical suggestions.

To go to CO2e from CO2, I am suggesting that we use "generic" N2O and CH4 concentrations in the exhaust gas, since their concentration will be so low.

Rodger

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